SIEMENS

SIREMOBIL Iso-C 3D Option

SP

Service Instructions SP006/04/R

Title: Hotfix MS04-011/012

Reason for Update:

☒ Reliability

Urgency:	☐ Immediate	☒ Within	12 months
Update material required?	☒ Yes	☐ No	
Materials free of charge?	☒ Yes	☐ No	
Return of parts?	☐ Yes	☒ No	
Estimated completion time:	1	Number of CSE's:	1
Customer application training?	☐ Yes	☒ No	

☐ Required for all systems under warranty or covered by service contract.
☒ Required for all affected systems.

Systems/Products affected/System identifying IVK

Name	Material No.	Serial No.
SIREMOBIL Iso-C	28 29 450	n.a.

Components affected/to be modified/IVK

Name	Material No.	Serial No.	Component status Affected
Option 3D Image display	56 46 950 G5486	01001 - 01239	n.a.

Remark:

Chg. Ref. No.: 8643517 ECM 01S 01
Name: Arnold
Dept.: CS PS 24

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Document Revision Level

This document corresponds to the version/revision level effective at the time of system delivery. Revisions to hardcopy documentation are not automatically distributed.

Please contact your local Siemens office to order current revision levels.

Disclaimer

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Systems/Products Affected

SIREMOBIL Iso-C systems with installed 3D reconstruction option,
serial numbers ≤ 01239.

Reason for the Update

Protection against virus.

Prerequisites

The patch needs to be downloaded from the Intranet (refer to Work Steps).

If still not performed, we recommend updating to software version VB00B (refer to Service Information SP012/03/I).

Special Tools / Documents

Service tools

Protective conductor meter, e.g.,	44 15 899
or Safety meter, e.g., Bender safety meter	97 06 979

System binder

Software installation instructions

Ordering Information

- The patch needs to be downloaded from the Intranet (refer to Work Steps).
- The self-extracting zip file ’3D_Reconstructions_MS04_011_012.exe’ includes the files ’windowsnt4workstation-kb835732-x86-enu.exe' and ’windowsnt4workstation-KB828741-x86-enu.exe'.
- Extract the self-extracting zip file ’3D_Reconstructions_MS04_011_012.exe’ to a separate directory on your PC.
- Copy (burn) all files included in the directory on a CD-R media.

Contents of the Update Kit

n.a.

Return of Parts

n.a.

Work Steps

Preparation

- Download the self-extracting file ’3D_Reconstructions_MS04_011_012.exe’.
  The file can be found in the intranet at the path: 'For Service' - 'SP' - 'SURGERY' - 'SIREMOBIL Iso-C' - 'Software' - ’3D_Reconstructions_MS04_011_012.exe’.
- Extract the self-extracting files on your PC.
  The files 'windowsnt4workstation-kb835732-x86-enu.exe' and ’windowsnt4workstation-kb828741-x86-enu.exe' will be extracted into the new directory.
- Copy (burn) all files included in the new directory on a CD-R media.

Hotfix installation

- Start the SIREMOBIL Iso-C system.
- On the running system, make sure that no patient is currently registered.
- Take this media to the SIREMOBIL Iso-C 3D reconstruction PC and insert it into the CD-R drive or floppy disk drive.
- Enter the local service.
- In the main service menu, select <Utilities>.
- On the utilities page, select <Escape to OS>.
- If not already selected, select under ’Command:’ "Command interpreter"
- Under ’Parameters:’ enter the command: <dir r:\> and press enter.
  The directory contains the hotfixes 'windowsnt4workstation-kb835732-x86-enu.exe' and ’windowsnt4workstation-kb828741-x86-enu.exe'.
- Enter the command <r:\windowsnt4workstation-kb835732-x86-enu.exe /z /q>.
- Select "Go".
  Wait until the output area of the service page (previously containing the directory listing from above) becomes blank.
  - The hotfix is done.
- Under ’Parameters:’ enter the command: <dir r:\> and press enter.
  The directory contains the hotfixes 'windowsnt4workstation-kb835732-x86-enu.exe' and ’windowsnt4workstation-kb828741-x86-enu.exe'.
- Enter the command <r:\windowsnt4workstation-kb828741-x86-enu.exe /z /q>.
- Select "Go".
  Wait until the output area of the service page (previously containing the directory listing from above) becomes blank.
  - The hotfix is done.
- Click on <Home>.
- Close the local service browser window.
- Switch off the SIREMOBIL Iso-C.
- The SIREMOBIL Iso-C shuts down
- Wait until the shutdown is completely done (the imaging system has switched off).

Final Check

- After rebooting the system, check the DICOM functionality "DICOM Send" to one of the available nodes.

NOTE	**The 3D reconstruction PC is configured as the default DICOM node (node1). Do not send images to the 3D reconstruction PC; send them to another configured DICOM node.**

Service Information

NOTE	**You must reinstall the hotfixes if 3D reconstruction software has been reloaded.**

Customer Information

n.a.

Final Work Steps

- Mark the CD-ROM as '3D_Reconstructions_MS04_011_012.exe' and the current date.
- Insert the marked CD-ROM in the log book.
- If covers of the system needed to be removed, reattach all covers and perform the protective conductor test in accordance with ARTD-002.731.17...
- Update the system documentation.
  Fill out, and if needed, make a copy of the attached "Completion Protocol/ Update Completion Form" and file it in the corresponding System Binder/User Handbook.
- Updates that have already been completed prior to publication of this SI must also be reported.
- The update is reported as follows:
  - The modification reply report has to be prepared by authorized personnel using an application on the Intranet.

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Update Completion Form

The update with the number **SP006/04/R** has been completed.

Material number: .....

Serial number: .....

Customer: ..... Functional Location: .....

Customer No.: .....

Name (CSE): ..... Telephone: .....

Country: ..... Location: .....

Date: ..... Signature: .....

Remark: .....

.....

NOTE

After completing the update, make a copy of this page, fill it out and file it in the corresponding System Binder/User Handbook.

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